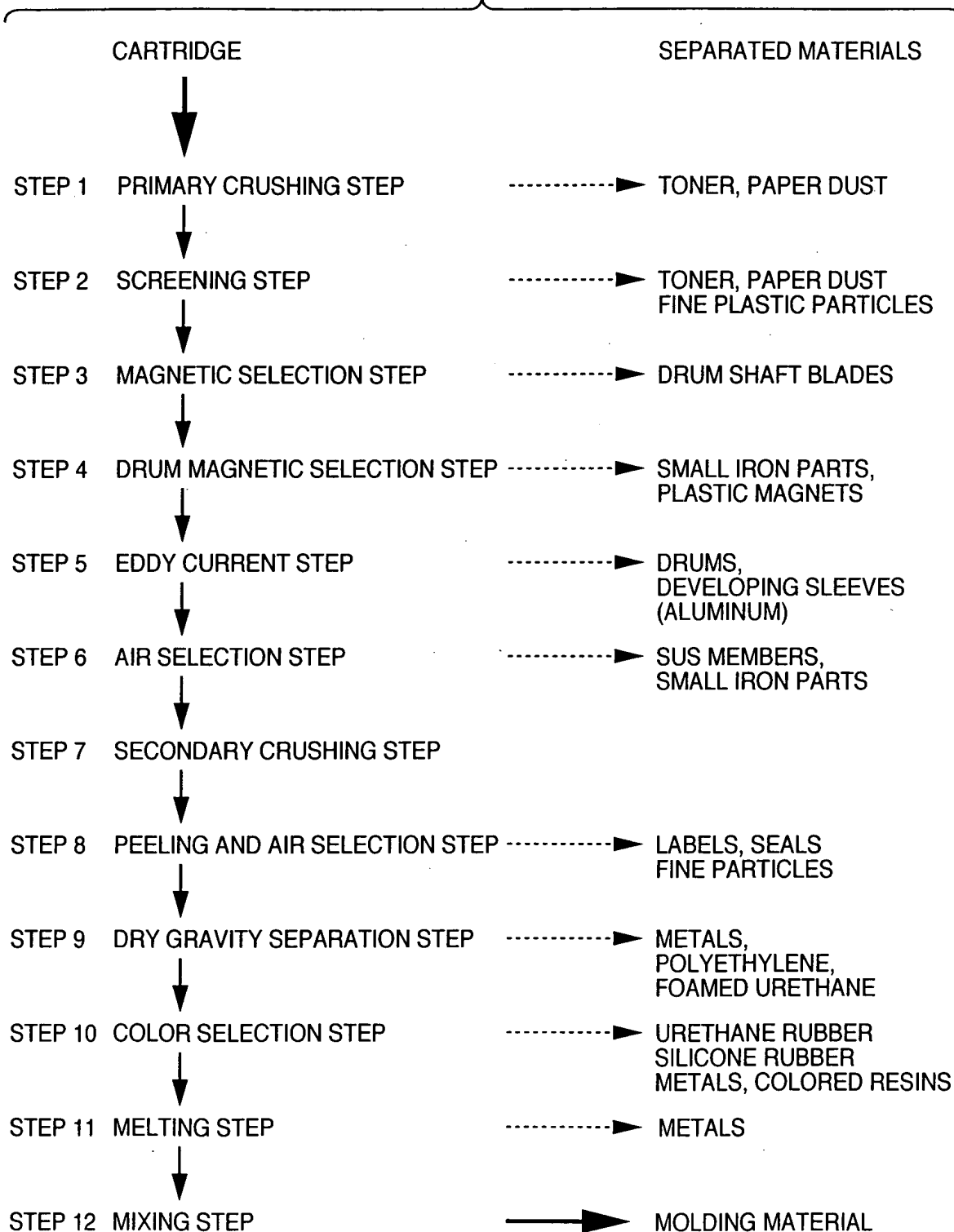


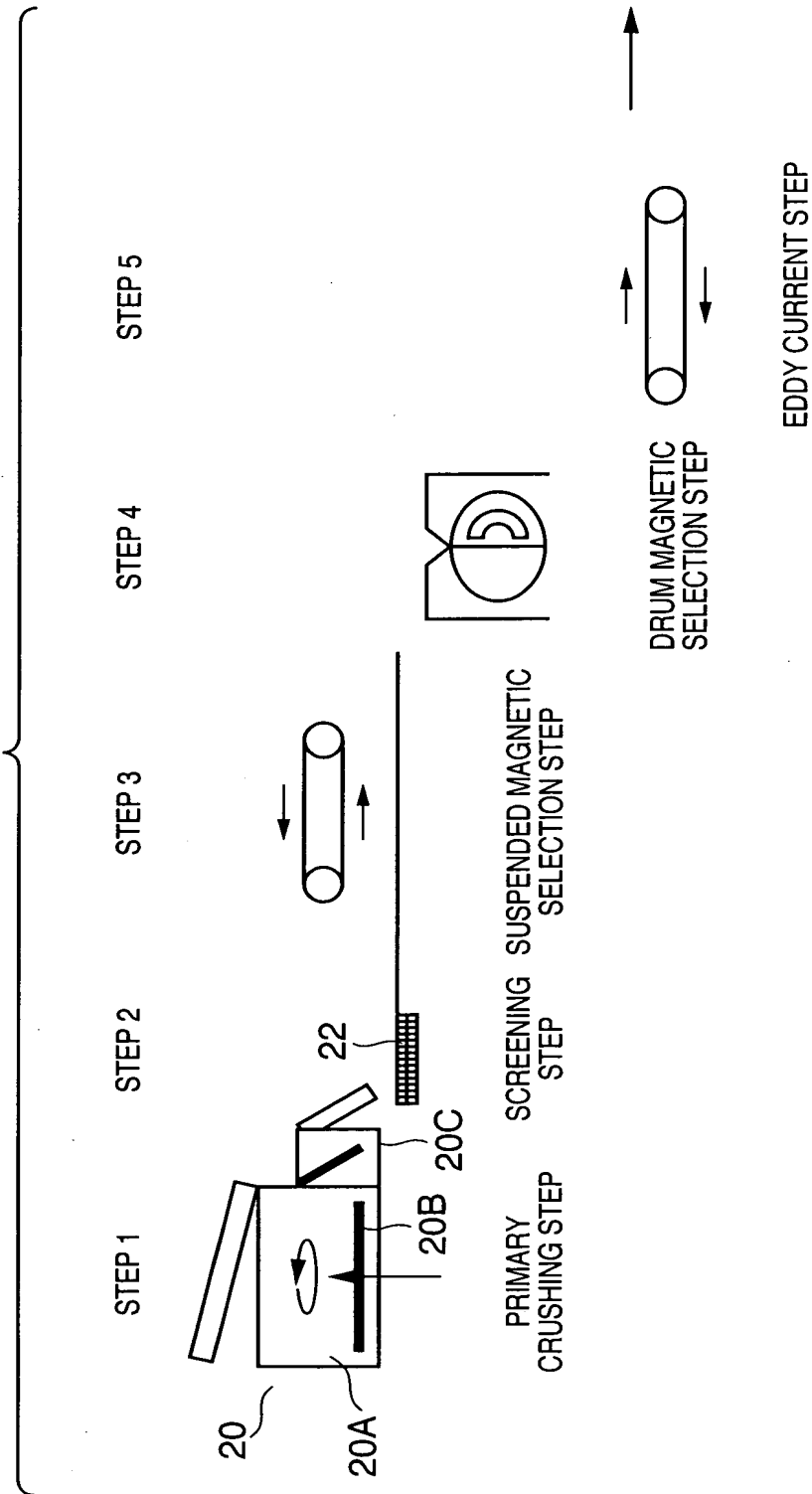
FIG. 2



INVENTOR: Noboru KOUMURA, et al.
 TITLE: METHOD OF RECYCLING...
 Appln. No.: 10/717,479
 Sheet 2 of 8 Filed: November 21, 2003
 Docket No.: 00862.023336

3/9

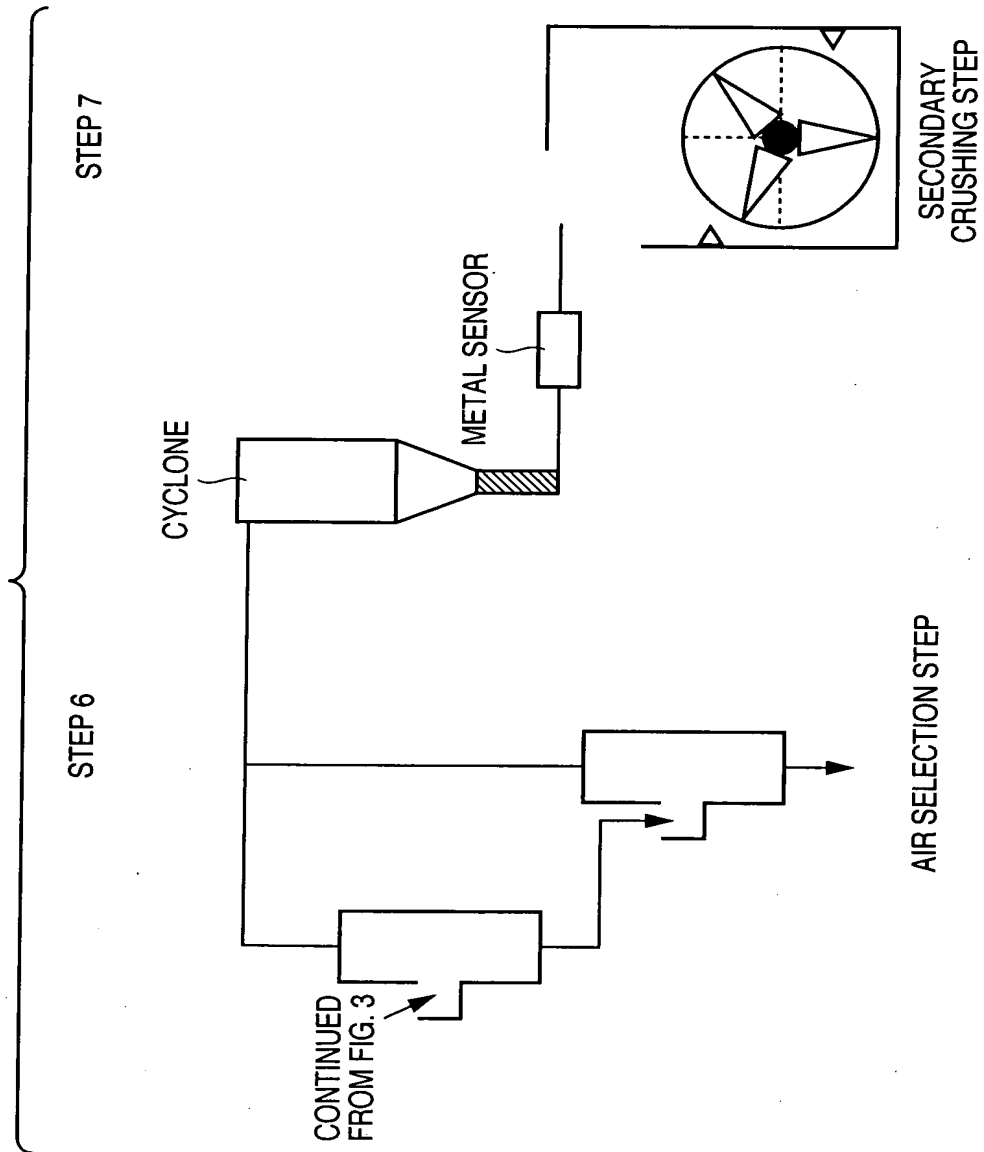
FIG. 3



INVENTOR: Noboru KOUMURA, et al.
TITLE: METHOD OF RECYCLING...
Appl. No.: 10/717,479
Sheet 3 of 8 Filed: November 21, 2003
Docket No.: 00862.023336

4/9

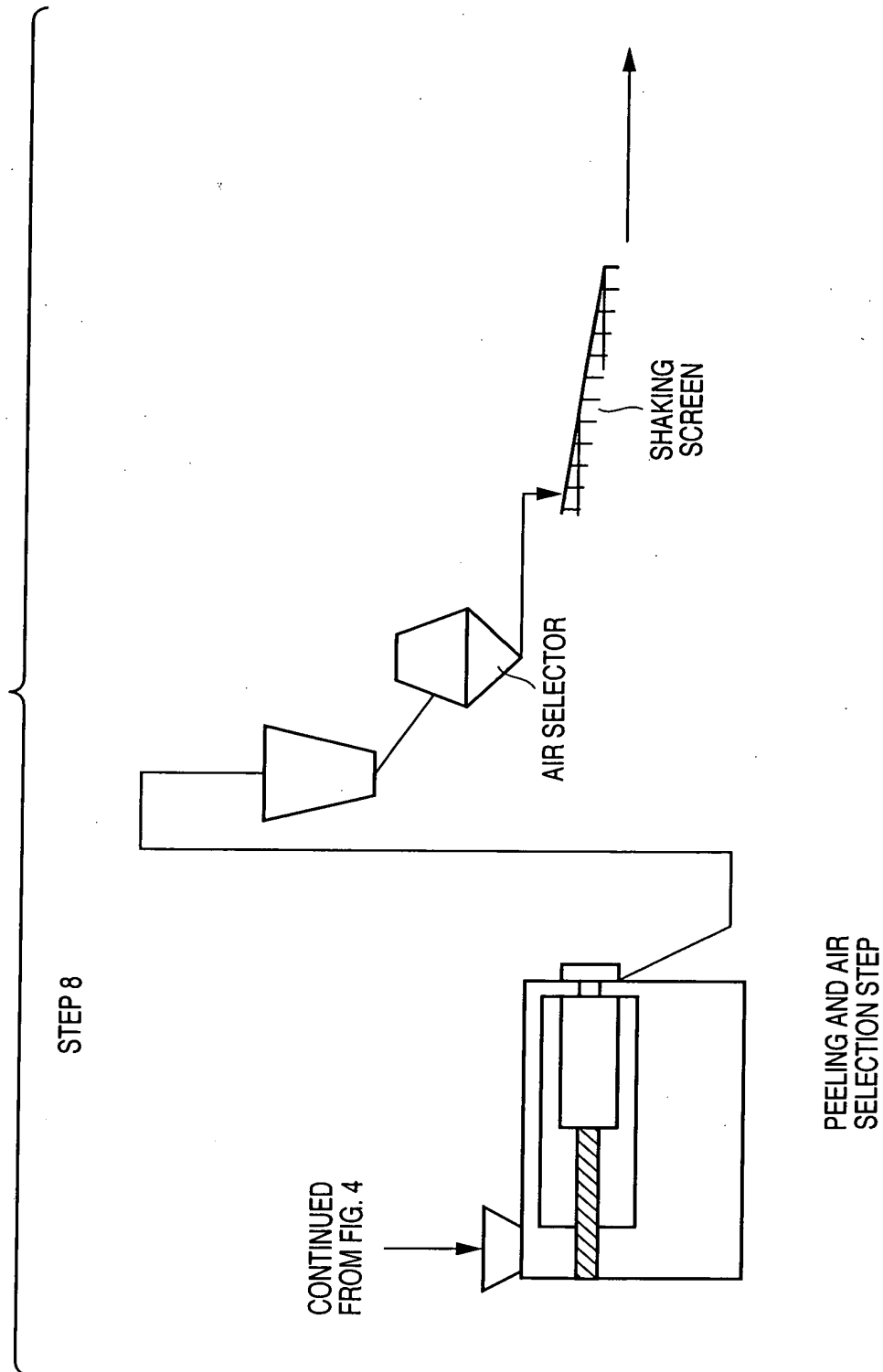
FIG. 4



INVENTOR: Noboru KOUMURA, et al.
TITLE: METHOD OF RECYCLING...
Appln. No.: 10/717,479
Sheet 4 of 8 Filed: November 21, 2003
Docket No.: 00862.023336

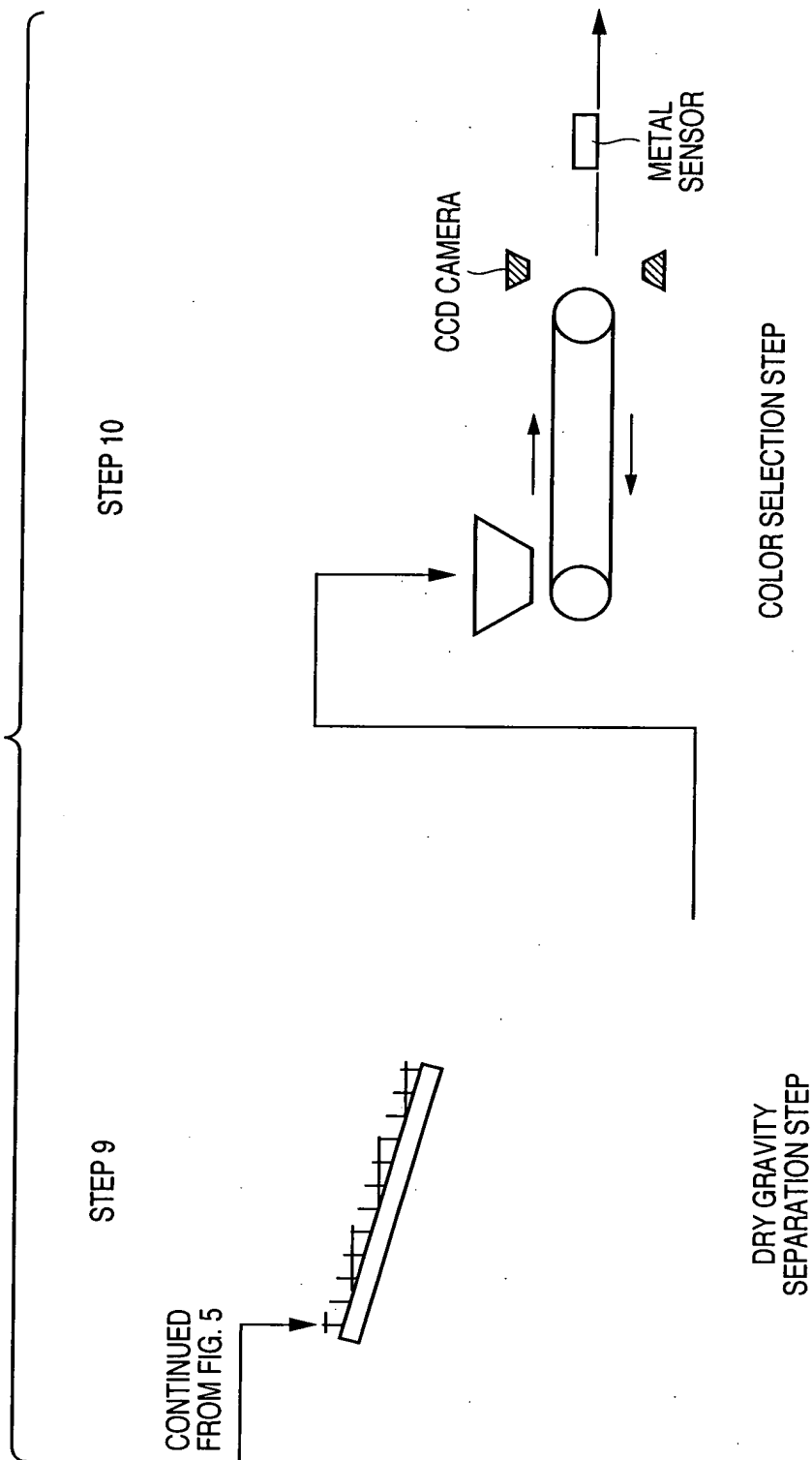
5/9

FIG. 5



6/9

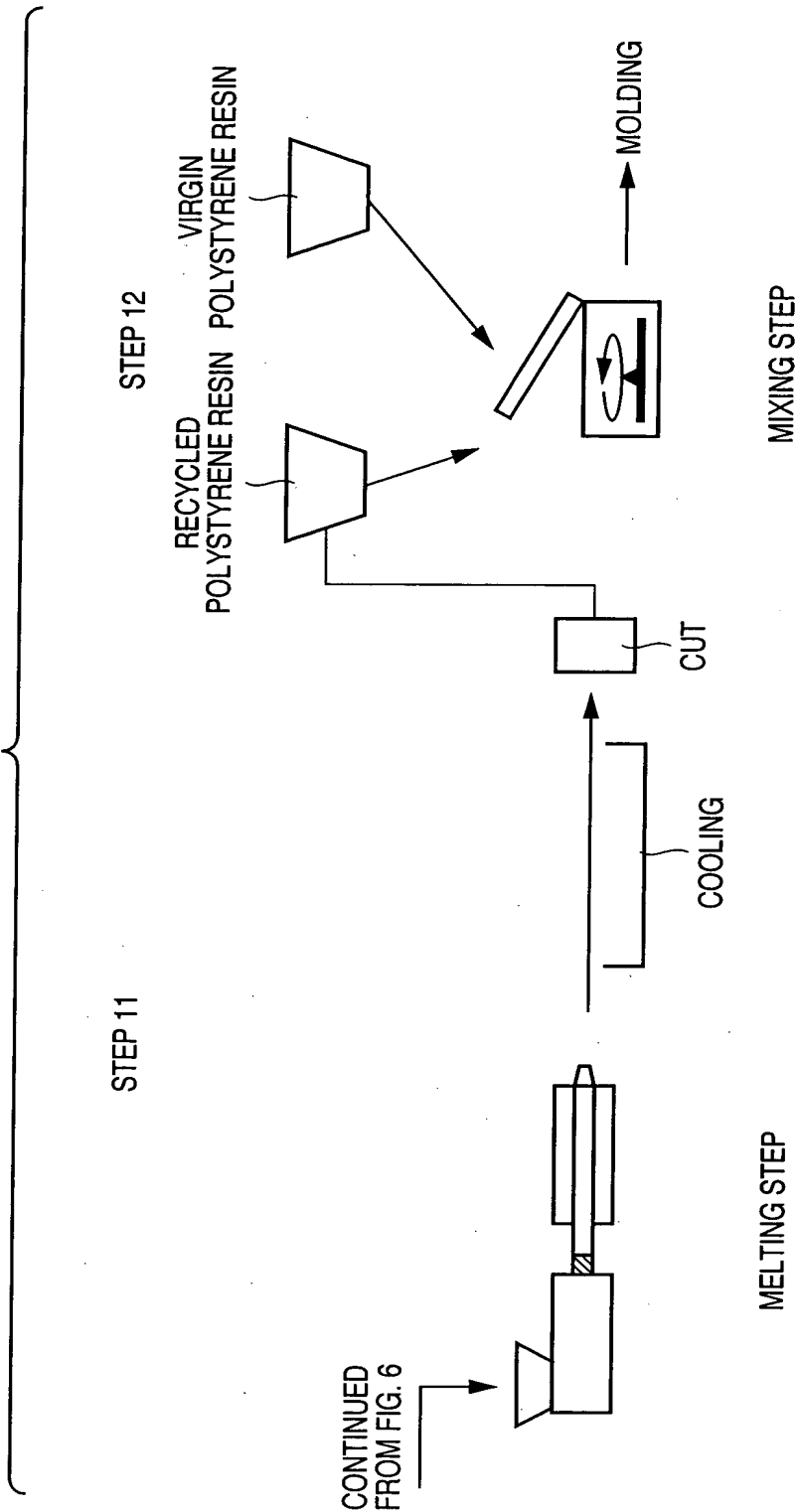
FIG. 6



INVENTOR: Noboru KOUMURA, et al.
 TITLE: METHOD OF RECYCLING...
 Appl. No.: 10/717,479
 Sheet 6 of 8 Filed: November 21, 2003
 Docket No.: 00862.023336

7/9

FIG. 7



INVENTOR: Noboru KOUMURA, et al.
TITLE: METHOD OF RECYCLING...
Appl. No.: 10/717,479
Sheet 7 of 8 Filed: November 21, 2003
Docket No.: 00862.023336

8/9

FIG. 8

PLASTIC REFLECTION DENSITY MEASUREMENT RESULTS				
COLOR	MATERIAL	REFLECTION DENSITY		
		MIN	MAX	AV
BLACK 1	HIPS	1.5	1.59	1.54
BLACK 2	HIPS	1.55	1.66	1.62
BLACK 3	HIPS	1.31	1.5	1.4
GRAY 1	HIPS	1.21	1.37	1.29
BLUE 1	PP	0.53	0.68	0.58
GREEN 1	PP	0.54	0.64	0.59
VERMILION 1	ABS	0.5	0.55	0.52
MILK WHITE 1	POM	0.37	0.41	0.39
MILK WHITE 2	POM	0.22	0.32	0.25

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, NY 10112-3801

INVENTOR: Noboru KOUMURA, et al.
TITLE: METHOD OF RECYCLING...
Appl. No.: 10/717,479
Sheet 8 of 8 Filed: November 21, 2003
Docket No.: 00862.023336

9/9

FIG. 9

MEASUREMENT APPARATUS : Macbeth RD914 (MONOCHROME MODE)		
TEST ITEMS	A	B
GRAVITY	1.12	1.11
MI (g / 10min)	4.1	4.1
TENSILE BREAK STRENGTH (Mpa)	26	25
BENDING STRENGTH (Mpa)	43	44
IZOD IMPACT STRENGTH (KJ / m ²)	8	7.5
FLAMMABILITY	V-2	V-2
SHRINKAGE FACTOR 200mm (%)	0.59	0.58

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, NY 10112-3801